

REMARKS

In response to the Patent Office Final Rejection dated May 25, 2006 in the above-identified application applicant has amended Claims 5-7 and 15 in order to overcome the Examiner's objections to those claims under 35 USC § 112 and 37 CFR § 175(c).

The claims of the present application have been rejected on the principal references to Marlin (US Patent No. 6,166,432). The present invention was devised in order to overcome the problems existing in the construction and arrangement of that shown in Marlin.

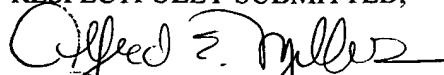
In Marlin, as in past constructions of dental syringes for expelling thermoplastic material, such as gutta percha, from the syringe to a root canal, the gutta percha is placed in the chamber of the syringe having a plunger. The gutta percha is heated to a fluid state and the plunger expels the gutta percha into a hollow needle which is attached to the syringe (see Fig. 2 of Marlin attached). When, the gutta percha cools down, after being expelled, some remnants of the material remain in the chamber of the syringe and become difficult to clean out. However, it is necessary to clean out the syringe chamber so that the syringe can be used over and over again.

Applicant has solved the foregoing problem, as seen in Fig. 3 of his drawings (attached) by having the gutta percha preheated in a cartridge that fits in the rear chamber of the hollow needle to form a unitary disposal needle as a single unit with the gutta percha empty cartridge disposed of at the same time. Thus, the syringe with the plunger remains clean at all times in applicant's construction, and can be used continually without necessitating cleaning.

In view of the foregoing, an early reconsideration of the claims in the application is requested, and such action is solicited.



RESPECTFULLY SUBMITTED,

A handwritten signature in cursive script, appearing to read "Alfred E. Miller".

Alfred E. Miller

USPTO Reg. No. 16,548

Attorney for Applicant

445 West Putnam Avenue

Greenwich, CT 06830

(203) 661-1900

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